

9.0 References and Bibliography

- 10 CFR 820, 1993, "Procedural Rules for U.S. Department of Energy Nuclear Activities," *Code of Federal Regulations*, as amended.
- 10 CFR 830.120, 1994, "Quality Assurance Requirements," *Code of Federal Regulations*, as amended.
- 10 CFR 834, 1993, "Radiation Protection of the Public and the Environment," *Code of Federal Regulations*, as amended.
- 10 CFR 835, 1993, "Occupational Radiation Protection," *Code of Federal Regulations*, as amended.
- 10 CFR 1021, 1992, "National Environmental Policy Act Implementing Procedures," *Code of Federal Regulations*, as amended.
- 10 CFR 1022, 1979, "Compliance with Floodplain/Wetlands Environmental Review Requirements," *Code of Federal Regulations*, as amended.
- 29 CFR 1910, 1974, "Occupational Safety and Health Standards," *Code of Federal Regulations*, as amended.
- 36 CFR 800.9, 1986, "Criteria of Effect and Adverse Effect," *Code of Federal Regulations*, as amended.
- 40 CFR 50-99, 1970, "National Primary and Secondary Ambient Air Quality Standards," *Code of Federal Regulations*, as amended.
- 40 CFR 50.9, 1979, "National Primary and Secondary Ambient Air Quality Standards," *Code of Federal Regulations*, as amended.
- 40 CFR 52.21, 1972, "Prevention of Significant Deterioration of Air Quality," *Code of Federal Regulations*, as amended.
- 40 CFR 60, 1971, "Standards of Performance for New Stationary Sources: Applicability," *Code of Federal Regulations*, as amended.
- 40 CFR 61, 1973, "National Emissions Standards for Hazardous Air Pollutants," *Code of Federal Regulations*, as amended.
- 40 CFR 63, 1994, "National Emissions Standards for Hazardous Air Pollutants for Source Categories," *Code of Federal Regulations*, as amended.
- 40 CFR 122, 1990, "EPA Administered Permit Programs: The National Pollutant Discharge Elimination System," *Code of Federal Regulations*, as amended.
- 40 CFR 140-149, 1975, "Chapter 1 - Environmental Protection Agency Subchapter D - Water Programs," *Code of Federal Regulations*, as amended.
- 40 CFR 260-280, 1978, "Federal Regulations for Implementing the *Resource Conservation and Recovery Act*," *Code of Federal Regulations*, as amended.
- 40 CFR 350-372, 1991, "Federal Regulations for Implementing the Emergency Planning and

- 1 Community Right-to-Know Act,” *Code of Federal Regulations*, as amended.
- 2
- 3 40 CFR 1500-1508, 1978, “Council on Environmental Quality Regulations for Implementing the
- 4 Procedural Provisions of the National Environmental Policy Act,” *Code of Federal*
- 5 *Regulations*, as amended.
- 6
- 7 50 CFR 17, 1975, “Endangered and Threatened Wildlife and Plants,” *Code of Federal*
- 8 *Regulations*, as amended.
- 9
- 10 40 FR 18026, 1981, “Memorandum to Agencies: Forty Most Asked Questions Concerning the
- 11 Council on Environmental Quality’s National Environmental Policy Act Regulation,”
- 12 *Federal Register*, Vol. 46, p. 18026 (March 23).
- 13
- 14 57 FR 37959, 1992, “Intent to Prepare the Hanford Remedial Action Environmental Impact
- 15 Statement, Richland, Washington,” *Federal Register*, Vol. 57, p. 37959 (August 21).
- 16
- 17 58 FR 48509, 1993, “Record of Decision: Decommissioning of Eight Surplus Production
- 18 Reactors at the Hanford Site, Richland, Washington, Environmental Impact Statement,”
- 19 *Federal Register*, Vol. 58, p. 48509 (September 16).
- 20
- 21 60 FR 28680, 1995, “Record of Decision: Programmatic Spent Nuclear Fuel Management and
- 22 Idaho National Engineering Laboratory Environmental Restoration and Waste
- 23 Management Programs,” *Federal Register*, Vol. 60, p. 28680 (June 1).
- 24
- 25 60 FR 61687, 1995, “Record of Decision: Safe Interim Storage of Hanford Tank Wastes,
- 26 Hanford Site, Richland, WA,” *Federal Register*, Vol. 60, p. 61687 (December 1).
- 27
- 28 60 FR 63878, 1995, “Record of Decision: Tritium Supply and Recycling Programmatic
- 29 Environmental Impact Statement,” *Federal Register*, Vol. 60, p. 63878 (December 5).
- 30
- 31 61 FR 9441, 1996, “Amendment to the Record of Decision for the Programmatic Spent Nuclear
- 32 Fuel Management and Idaho National Engineering Laboratory Environmental Restoration
- 33 and Waste Management Programs,” *Federal Register*, Vol. 61, p. 9441 (March 8).
- 34
- 35 61 FR 10736, 1996, “Record of Decision: Management of Spent Nuclear Fuel from the
- 36 K Basins at the Hanford Site, Richland, Washington,” *Federal Register*, Vol. 61, p. 10736
- 37 (March 15).
- 38
- 39 61 FR 29424-29426, 1996, “Department of Justice Policy on Indian Sovereignty and
- 40 Government-to-Government Relations with Indian Tribes,” *Federal Register*, Vol. 61,
- 41 pp. 29424-29426 (June 10).
- 42
- 43 61 FR 29719, 1996, “National Ambient Air Quality Standards for Ozone and Particulate Matter,”
- 44 *Federal Register*, Vol. 61, pp. 29719 (June).
- 45
- 46 61 FR 36352, 1996, “Record of Decision: Plutonium Finishing Plant Stabilization Final
- 47 Environmental Impact Statement,” *Federal Register*, Vol. 61, p. 36352 (July 10).
- 48
- 49 61 FR 41596, 1996, “National Environmental Policy Act Record of Decision for the Disposal of
- 50 Decommissioned, Defueled Cruiser, Ohio Class, and Los Angeles Class Naval Reactor
- 51 Plants,” *Federal Register*, Vol. 61, p. 41596 (August 9).
- 52
- 53 61 FR 45949, 199, “Final Environmental Impact Statement: Disposal of Hanford Defense High-
- 54 Level, Transuranic and Tank Wastes, Hanford Site, Richland, Washington,” *Federal*

- 1 *Register*, Vol. 61, p. 45949 (August 30).
- 2
- 3 62 FR 3014, 1997, "Record of Decision: Storage and Disposition of Weapons-Usable Fissile
- 4 Materials Final Programmatic Impact Statement," *Federal Register*, Vol. 62, p. 3014
- 5 (January 21).
- 6
- 7 62 FR 8693, 1997, "Record of Decision: Final Environmental Impact Statement: Disposal of
- 8 Hanford Defense High-Level, Transuranic and Tank Wastes, Hanford Site, Richland,
- 9 WA," *Federal Register*, Vol. 62, p. 8693 (February 26).
- 10
- 11 62 FR 10830, 1997, "Notice of Availability of Record of Decision: Columbia River System
- 12 Operation Review on Selecting an Operating Strategy for the Federal Columbia River
- 13 Power System," *Federal Register*, Vol. 62, p. 10830 (March 10).
- 14
- 15 62 FR 32076, 1997, "Interior Columbia Basin Ecosystem Management Project, Notice of
- 16 Availability of Draft Environmental Impact Statements," *Federal Register*, Vol. 62,
- 17 p. 32076 (June 12).
- 18
- 19 *American Antiquities Preservation Act of 1906*, 16 U.S.C. 431, et seq.
- 20
- 21 *American Indian Religious Freedom Act of 1978*, 42 U.S.C. 1996, et seq.
- 22
- 23 *Anadromous Fish Conservation Act of 1965*, Public Law 89-304, as amended.
- 24
- 25 *Archeological and Historic Preservation Act of 1974*, 16 U.S.C. 469, et seq.
- 26
- 27 *Archaeological Resources Protection Act of 1979*, 16 U.S.C. 470aa-47011, et seq.
- 28
- 29 *Atomic Energy Act of 1954*, 42 U.S.C. 2011, et seq.
- 30
- 31 *Bald and Golden Eagle Protection Act of 1972*, 16 U.S.C. 668-668d, et seq.
- 32
- 33 Backman, G. E., 1962, Dispersion of 300 Area Liquid Effluent in the Columbia River, HW-73672, |
- 34 General Electric Company, Hanford Atomic Products Operation, Richland, Washington. |
- 35
- 36 BCPD, 1997, *Draft Benton County Comprehensive Plan, Environmental Impact Statement*
- 37 *Addendum*, Board of County Commissioners Hearing Draft, Benton County Planning
- 38 Department, Prosser, Washington.
- 39
- 40 BHI, 1995a, *105-B Reactor Facility Museum Phase I Feasibility Study Report*, BHI-00076, |
- 41 Rev. 1, Bechtel Hanford, Inc., Richland, Washington. |
- 42
- 43 BHI, 1995b, *Miocene- to Pliocene-Aged Suprabasalt Sediments of the Hanford Site, South-*
- 44 *Central Washington*, K. A. Lindsey, Bechtel Hanford, Inc., Richland, Washington.
- 45
- 46 BHI, 1995c, *Site Evaluation Report for Candidate Basalt Quarry (DOE/RL-93-83)*, BHI-00005,
- 47 Rev. 00, Bechtel Hanford, Inc., Richland, Washington.
- 48
- 49 BHI, 1996, *The Hanford Site N Reactor Buildings Task Identification and Evaluation of*
- 50 *Historic Properties*, BHI-00627, Rev. 0, Bechtel Hanford, Inc., Richland, Washington
- 51 (January).
- 52
- 53 BHI, 1997, *Class 1 Permit Modification Request for 183-H Solar Evaporation Basins*,
- 54 Chron #054377, letter from G. C. Henckel, III, Bechtel Hanford, Inc., to K. M. Thompson,

- 1 U.S. Department of Energy, Richland Operations Office, Richland, Washington.
- 2
- 3 BLM, 1992, *Proposed Spokane Resource Management Plan Amendment and Final*
4 *Environmental Impact Statement*, Spokane District of the Bureau of Land Management,
5 Spokane, Washington.
- 6
- 7 COR, 1997, *City of Richland Comprehensive Plan*, City of Richland, Richland, Washington
8 (September).
- 9
- 10 CEQ, 1993, *Incorporating Biodiversity Considerations into Environmental Impact Analysis*
11 *Under the National Environmental Policy Act*, Council on Environmental Quality,
12 Washington, D.C. (January).
- 13
- 14 *Clean Air Act of 1970*, 42 U.S.C. 7401, et seq.
- 15
- 16 *Clean Water Act of 1977*, 33 U.S.C. 1251, et seq.
- 17
- 18 *Comprehensive Conservation Study of the Hanford Reach of the Columbia River*, Public Law
19 100-605, et seq.
- 20
- 21 *Comprehensive River Conservation Study*, 1988, Public Law 100-605 (November 5).
- 22
- 23 *Comprehensive Environmental Response, Compensation, and Liability Act of 1980*, 42 U.S.C.
24 9601, et seq.
- 25
- 26 Cooper, A. T., 1995, *Measurements of Environmental Radiation Exposure Rates from Vernita,*
27 *Hanford Reach, and Richland Area Shores*, PNL-8789, Addendum 1, Pacific Northwest
28 Laboratory, Richland, Washington (February).
- 29
- 30 Cushing, C. E., 1992, *Hanford Site National Environmental Policy Act (NEPA)*
31 *Characterization*, PNL-6415, Rev. 5, Pacific Northwest Laboratory, Richland,
32 Washington.
- 33
- 34 Cushing, C. E., 1995, *Hanford Site National Environmental Policy Act (NEPA) Characterization*,
35 PNL-6415, Rev. 7, Pacific Northwest Laboratory, Richland, Washington.
- 36
- 37 DART (See Data Acquisition in Real Time).
- 38
- 39 Data Acquisition in Real Time, 1998, Columbia Basin Research Project, Department of
40 Fisheries, University of Washington, Seattle, Washington (web site:
41 <http://www.cqs.washington.edu/index.html>).
- 42
- 43 Dirkes, R. L., 1993, *Columbia River Monitoring: Distribution of Tritium in Columbia River Water*
44 *at the Richland Pumphouse*. PNL-8531, Pacific Northwest Laboratory, Richland,
45 Washington.
- 46
- 47 Dirkes, R. L., and R. W. Hanf, 1995, *Hanford Site Environmental Report for Calendar Year 1994*,
48 PNL-10574, Pacific Northwest Laboratory, Richland, Washington.
- 49
- 50 Dirkes, R. L., and R. W. Hanf, 1996, *Hanford Site Environmental Report for Calendar Year 1995*,
51 PNL-11139, Pacific Northwest National Laboratory, Richland, Washington.
- 52
- 53 Dirkes, R. L., and R. W. Hanf, 1997, *Hanford Site Environmental Report for Calendar Year 1996*,
54 PNL-11472, Pacific Northwest National Laboratory, Richland, Washington.

- 1 DOE, 1987, *Final Environmental Impact Statement: Disposal of Hanford Defense High-Level,*
2 *Transuranic and Tank Wastes, Hanford Site, Richland, Washington,* DOE/EIS-0113,
3 U.S. Department of Energy, Washington, D.C. (December).
4
- 5 DOE, 1988, *Radioactive Waste Management,* DOE Order 5820.2A, U.S. Department of Energy,
6 Washington, D.C.
7
- 8 DOE, 1988a, *Consultation Draft Site Characterization Plan,* Volumes 1 through 9,
9 DOE/RW-0164, Office of Civilian Radioactive Waste Management, U.S. Department of
10 Energy, Washington, D.C.
11
- 12 DOE, 1989, *Draft Environmental Impact Statement: Decommissioning of Eight Surplus*
13 *Reactors at the Hanford Site, Richland, Washington,* DOE/EIS-0119D, U.S. Department
14 of Energy, Washington, D.C. (March).
15
- 16 DOE, 1990a, *General Environmental Protection Program,* DOE Order 5400.1, U.S. Department
17 of Energy, Washington, D.C. (June).
18
- 19 DOE, 1990b, *Environmental Assessment for the Environmental and Molecular Sciences*
20 *Laboratory at the Hanford Site, Richland, Washington,* DOE/EA-0429, U.S. Department
21 of Energy, Washington, D.C. (September).
22
- 23 DOE, 1992a, *Addendum (Final Environmental Impact Statement): Decommissioning of Eight*
24 *Surplus Production Reactors at the Hanford Site, Richland, Washington,*
25 DOE/EIS-0119F, U.S. Department of Energy, Washington, D.C. (December).
26
- 27 DOE, 1992b, *Environmental Assessment: Hanford Environmental Compliance Project,*
28 *Hanford Site, Richland, Washington,* DOE/EA-0383, U.S. Department of Energy,
29 Washington, D.C. (March).
30
- 31 DOE, 1993a, *Radiation Protection of the Public and the Environment,* DOE Order 5400.5,
32 U.S. Department of Energy, Washington, D.C. (January).
33
- 34 DOE, 1993b, *Environmental Protection, Safety and Health Protection Standards,*
35 DOE Order 5480.4, U.S. Department of Energy, Washington, D.C. (January).
36
- 37 DOE, 1994a, *Department of Energy Programmatic Spent Nuclear Fuel Management and Idaho*
38 *National Engineering Laboratory Environmental Restoration and Waste Management*
39 *Programs Draft Environmental Impact Statement,* DOE/EIS-0203-D, U.S. Department of
40 Energy, Idaho Operations Office (June).
41
- 42 DOE, 1994b, *Land- and Facility-Use Policy,* Stewards of a National Resource, U.S. Department
43 of Energy, Washington, D.C.
44
- 45 DOE, 1994c, *Environmental Assessment for the Resiting, Construction and Operation of the*
46 *Environmental and Molecular Sciences Laboratory at the Hanford Site, Richland,*
47 *Washington,* DOE/EA-0959, U.S. Department of Energy, Washington, D.C. (July).
48
- 49 DOE, 1994d, *Tank 241-C-106 Past-Practice Sluicing Waste Retrieval, Hanford Site, Richland,*
50 *Washington,* DOE/EA-0933, U.S. Department of Energy, Washington, D.C. (February).
51
- 52 DOE, 1995a, *U.S. Department of Energy Environmental Justice Strategy, Executive Order*
53 *12898,* U.S. Department of Energy, Washington, D.C. (April).
54

- 1 DOE, 1995b, *Department of Energy Programmatic Spent Nuclear Fuel Management and Idaho*
2 *National Engineering Laboratory Environmental Restoration and Waste Management*
3 *Programs Final Environmental Impact Statement*, DOE/EIS-0203-F, U.S. Department of
4 Energy, Idaho Operations Office (April).
- 5
- 6 DOE, 1995c, *Life-Cycle Asset Management*, DOE Order 430.1, U.S. Department of Energy,
7 Washington, D.C. (August).
- 8
- 9 DOE, 1995d, *Final Environmental Impact Statement: Management of Spent Nuclear Fuel from*
10 *the K Basins at the Hanford Site, Richland, Washington*, DOE/EIS-0245D, U.S.
11 Department of Energy, Richland, Washington (October).
- 12
- 13 DOE, 1995e, *Environmental Assessment for the Deactivation of the N Reactor Facilities*,
14 DOE/EA-0984, U.S. Department of Energy, Richland, Washington (May).
- 15
- 16 DOE, 1995f, *222-S Radioactive Liquid Waste Line Replacement and 219-S Secondary*
17 *Containment Upgrade, Hanford Site, Richland, Washington*, DOE/EA-0944, U.S.
18 Department of Energy, Richland, Washington (January).
- 19
- 20 DOE, 1995g, *Environmental Assessment: Inert/Demolition Waste Landfill (Pit 9) Hanford Site,*
21 *Richland, Washington*, DOE/EA-0983, U.S. Department of Energy, Washington, D.C.
22 (May).
- 23
- 24 DOE, 1995h, *Environmental Assessment: Disposition of Alkali Metal Test Loops, Hanford Site,*
25 *Richland, Washington*, DOE/EA-0987, U.S. Department of Energy, Washington, D.C.
26 (May).
- 27
- 28 DOE, 1995i, *Environmental Assessment: 300 Area Process Sewer Piping Upgrade and*
29 *300 Area Treated Effluent Disposal Facility Discharge to the City of Richland Sewer*
30 *System, Hanford Site, Richland, Washington*, DOE/EA-0980, U.S. Department of
31 Energy, Washington, D.C. (May).
- 32
- 33 DOE, 1995j, *Environmental Assessment: Shutdown of the Fast Flux Test Facility, 400 Area,*
34 *Hanford Site, Richland, Washington*, DOE/EA-0993, U.S. Department of Energy,
35 Washington, D.C. (May).
- 36
- 37 DOE, 1995k, *Environmental Assessment: Relocation and Storage of TRIGA Reactor Irradiated*
38 *Fuel, Hanford Site, Richland, Washington*, DOE/EA-0985, U.S. Department of Energy,
39 Washington, D.C. (August).
- 40
- 41 DOE, 1995l, *Environmental Assessment: Transfer of Plutonium-Uranium Extraction Plant and*
42 *N Reactor Irradiated Fuel for Storage at the 105-KE and 105-KW Fuel Storage Basins,*
43 *Hanford Site, Richland, Washington*, DOE/EA-0988, U.S. Department of Energy,
44 Washington, D.C. (July).
- 45
- 46 DOE, 1996, *Draft Hanford Remedial Action Environmental Impact Statement and*
47 *Comprehensive Land-Use Plan*, DOE/EIS-0222D, U.S. Department of Energy,
48 Washington, D.C. (June).
- 49
- 50 DOE, 1996a, *Storage and Disposition of Weapons-Usable Fissile Materials Draft Programmatic*
51 *Environmental Impact Statement*, DOE/EIS-0229D, U.S. Department of Energy, Office
52 of Fissile Materials Disposition, Washington, D.C. (February).
- 53
- 54 DOE, 1996b, *Addendum (Final Environmental Impact Statement): Management of Spent*

- 1 *Nuclear Fuel from the K Basins at the Hanford Site, Richland, Washington,*
2 DOE/EIS-0245F, U.S. Department of Energy, Washington, D.C. (January).
3
- 4 DOE, 1996c, *Baseline Environmental Management Report*, DOE/EM-0290, U.S. Department of
5 Energy, Washington, D.C. (May).
6
- 7 DOE, 1996d, *Biodiversity Inventory and Analysis of the Hanford Site: 1995 Annual Report*,
8 Grant #DE-FG06-94RL12858, prepared by The Nature Conservancy of Washington for
9 the U.S. Department of Energy, Washington, D.C.
10
- 11 DOE, 1996e, *Comprehensive Land-Use Planning Process Guide*, GPG-FM-033, U.S.
12 Department of Energy, Washington, D.C. (March).
13
- 14 DOE, 1996f, *Comprehensive Emergency Management System*, DOE Order 151.1, U.S.
15 Department of Energy, Washington, D.C. (August).
16
- 17 DOE, 1997a, *Final Waste Management Programmatic Environmental Impact Statement for*
18 *Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste*,
19 DOE/EIS-0200-D, U.S. Department of Energy, Washington, D.C. (May).
20
- 21 DOE, 1997b, *Cross-Cut Guidance on Environmental Requirements for DOE Real Property*
22 *Transfers*, DOE/EH-413/9712, U.S. Department of Energy, Office of Environmental
23 Policy and Assistance; RCRA/CERCLA Division (EH-413), Washington, D.C. (October).
24
- 25 DOE, 1997c, *Report on "Audit of the U.S. Department of Energy's Identification and Disposal of*
26 *Nonessential Land,"* Internal Memorandum from Office of Inspector General to the
27 Secretary, U.S. Department of Energy, Washington, D.C. (January).
28
- 29 DOE, 1998, *Accelerating Cleanup: Paths to Closure*, DOE/EM-0342, U.S. Department of
30 Energy, Office of Environmental Management, Washington, D.C. (February 1998).
31
- 32 DOE, 1998a, *Screening Assessment and Requirements for a Comprehensive Assessment,*
33 *Columbia River Comprehensive Impact Assessment*, DOE/RL-96-16, Rev 1, UC-630.
34 Prepared by the Pacific Northwest National Laboratory and CRCIA Management Team,
35 Richland, Washington, and Washington, D.C. (March).
36
- 37 DOE, DOA, and DOI, 1995, *Columbia River System Operation Review Final Environmental*
38 *Impact Statement*, DOE/EIS-0170, U.S. Department of Energy, U.S. Department of the
39 Army, and the U.S. Department of the Interior, Portland, Oregon (November).
40
- 41 DOE and Ecology, 1996, *Final Environmental Impact Statement for the Tank Waste*
42 *Remediation System*, DOE/EIS-0189, U.S. Department of Energy and Washington State
43 Department of Ecology, Richland, Washington (August).
44
- 45 DOE and Ecology, 1997, *Environmental Impact Statement for the Tank Waste Remediation*
46 *System - Record of Decision*, DOE/EIS-0189, U.S. Department of Energy and
47 Washington State Department of Ecology, Richland, Washington (February).
48
- 49 DOE-RL, 1990a, *Hanford Site Development Plan*, DOE/RL-89-15, U.S. Department of Energy,
50 Richland Operations Office, Richland, Washington (January).
51
- 52 DOE-RL, 1990b, *Hanford Site Infrastructure Plan*, DOE/RL-89-31, U.S. Department of Energy,
53 Richland Operations Office, Richland, Washington (January).
54

- 1 DOE-RL, 1991a, *Hanford Site Environmental Monitoring Plan*, DOE/RL-91-50, U.S. Department
2 of Energy, Richland Field Office, Richland, Washington (November).
3
- 4 DOE-RL, 1994a, *Hanford Site Development Plan*, DOE/RL-94-13, U.S. Department of Energy,
5 Richland Operations Office, Richland, Washington (May).
6
- 7 DOE-RL, 1994b, *Bald Eagle Site Management Plan for the Hanford Site, South-Central*
8 *Washington*, DOE/RL-94-150, U.S. Department of Energy, Richland Operations Office,
9 Richland, Washington (May).
10
- 11 DOE-RL, 1994c, *Fiscal Year 1995 Hanford Mission Plan, Volume 1, Site Guidance*,
12 DOE/RL-93-102, U.S. Department of Energy, Richland Operations Office, Richland,
13 Washington (September).
14
- 15 DOE-RL, 1995a, *Ecological Compliance Assessment Management Plan*, DOE/RL-95-11,
16 Rev. 1, U. S. Department of Energy, Richland Operations Office, Richland, Washington
17 (April).
18
- 19 DOE-RL, 1995b, *Solid Waste Retrieval Complex, Enhanced Radioactive and Mixed Waste*
20 *Storage Facility, Infrastructure Upgrades, and Central Waste Support Complex, Hanford*
21 *Site, Richland, Washington*, DOE/EA-0981, U.S. Department of Energy, Richland
22 Operations Office, Richland, Washington (June).
23
- 24 DOE-RL, 1995c, *Hanford Site Ground-Water Protection Management Plan*, DOE/RL-89-12,
25 Rev. 2, U.S. Department of Energy, Richland Operations Office, Richland, Washington.
26
- 27 DOE-RL, 1996, *Hanford Site Biological Resources Mitigation Strategy Plan (BRMiS)*,
28 DOE/RL-96-88, U.S. Department of Energy, Richland Operations Office, Richland,
29 Washington.
30
- 31 DOE-RL, 1996a, *Plutonium Finishing Plant Stabilization Final Environmental Impact Statement*,
32 *Hanford Site, Richland, Washington*, DOE/EIS-0244-F, U.S. Department of Energy,
33 Richland Operations Office, Richland, Washington (May).
34
- 35 DOE-RL, 1996b, *Hanford Strategic Plan*, RL-D-96-92 U.S. Department of Energy,
36 Richland Operations Office, Richland, Washington.
37
- 38 DOE-RL, 1996c, *Hanford Biological Resources Management Plan (BRMaP)*, DOE/RL-96-32,
39 U.S. Department of Energy, Richland Operations Office, Richland, Washington
40 (September).
41
- 42 DOE-RL, 1998, *Management and Integration of Hanford Site Groundwater and Vadose Zone*
43 *Activities*, U.S. Department of Energy, Richland Operations Office, Richland,
44 Washington (April).
45
- 46 DOE-RL, 1999, *Hanford Cultural Resources Management Plan; Preservation and Protection*
47 *Guidance*, U.S. Department of Energy, Richland Operations Office, Richland,
48 Washington (May).
49
- 50 DOI, 1995, *Endangered Ecosystems of the United States: A Preliminary Assessment of Loss*
51 *and Degradation*, U.S. Department of the Interior, National Biological Service,
52 Washington, D.C. (February).
53
- 54 DOI, 1995a, *Treaties, Spirituality, and Ecosystems: American Indian Interests in the Northern*

- 1 *Intermontane Region of Western North America*, U.S. Department of the Interior, Bureau
2 of Land Management, Eugene, Oregon (August).
3
- 4 DOI, 1996, *United States Department of the Interior Record of Decision -- Hanford Reach of the*
5 *Columbia River: Final Environmental Impact Statement for Comprehensive River*
6 *Conservation Studies*, U.S. Department of the Interior, Washington, D.C. (July).
7
- 8 Ecology, 1993, *Hanford Land Transfer: A Report Prepared by the Washington State*
9 *Department of Ecology*, Washington State Department of Ecology, Olympia, Washington
10 (March).
11
- 12 Ecology, 1994, *Air Quality Program Annual Report 1994*, #95-200, Washington State
13 Department of Ecology, Olympia, Washington.
14
- 15 Ecology and DOE-RL, 1995, *Final Environmental Impact Statement: Safe Interim Storage of*
16 *Hanford Tank Wastes*, DOE/EIS-0212, Washington State Department of Ecology and
17 U.S. Department of Energy, Richland Operations Office, Richland, Washington
18 (October).
19
- 20 Ecology, EPA, and DOE, 1989, *Hanford Federal Facility Agreement and Consent Order*,
21 Document No. 89-10, as amended, Washington State Department of Ecology,
22 U.S. Environmental Protection Agency, and U.S. Department of Energy, Olympia,
23 Washington.
24
- 25 *Emergency Planning and Community Right-to-Know Act of 1986*, 42 U.S.C. 11001, et seq.
26
- 27 *Endangered Species Act of 1973*, 16 U.S.C. 1531, et seq.
28
- 29 EPA et. al, 1989, *Federal Manual for Identifying and Delineating Jurisdictional Wetlands: An*
30 *Interagency Cooperative Publication*, U.S. Environmental Protection Agency, U.S. Army
31 Corps of Engineers, U.S. Fish and Wildlife Service, and Soil Conservation Service,
32 Washington, D.C.
33
- 34 EPA, 1995a, *Declaration of the Record of Decision: USDOE Hanford 100 Area, 100-BC-1,*
35 *100-DR-1, and 100-HR-1 Operable Units, Hanford Site, Benton County, Washington,*
36 *#023681*, U.S. Environmental Protection Agency, Washington, D.C. (September).
37
- 38 EPA, 1995b, *Declaration of the Record of Decision: USDOE Hanford Environmental*
39 *Restoration Disposal Facility, Hanford Site, Benton County, Washington,*
40 *U.S. Environmental Protection Agency, Washington, D.C. (January).*
41
- 42 EPA, 1997, *Brownfields Economic Development Initiative*, EPA 500-F-97-158, U.S.
43 Environmental Protection Agency, Washington, D.C. (September).
44
- 45 ERDA, 1975, *Waste Management Operations, Hanford Reservation, Richland Washington:*
46 *Final Environmental Impact Statement*, ERDA-1538, Vol. 1, U.S. Energy Research &
47 Development Administration, Washington, D.C.
48
- 49 Executive Order 11988, *Floodplain Management*, issued May 24, 1977.
50
- 51 Executive Order 11990, *Protection of Wetlands*, issued May 24, 1977.
52
- 53 Executive Order 12088, *Federal Compliance with Pollution Control Standards*, issued
54 October 13, 1978.

Executive Order 12372, *Intergovernmental Review of Federal Programs*, issued July 14, 1982.

Executive Order 12580, *Superfund Implementation*, issued January 23, 1987.

Executive Order 12856, *Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements*, issued August 3, 1993.

Executive Order 12866, *Regulatory Planning and Review*, issued September 30, 1993.

Executive Order 12875, *Enhancing the Intergovernmental Partnership*, issued October 26, 1993.

Executive Order 12898, *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*, issued February 11, 1994.

Executive Order 13007, *Indian Sacred Sites*, issued May 24, 1996.

Executive Order 13045, *Protection of Children from Environmental Health Risks and Safety Risks*, issued April 21, 1997.

Executive Order 13112, *Invasive Species*, issued February 11, 1999.

Farmland Protection Policy Act of 1981, 7 U.S.C. 4201-4209, et seq.

Federal Clean Air Act Amendments of 1990, 42 U.S.C. PRAC. 7512, 75129(a), et seq.

Federal Facilities Compliance Act of 1992, 42 U.S.C. 6901, et seq.

Federal Insecticide, Fungicide, and Rodenticide Act of 1972, 7 U.S.C. 136, et seq.

Federal Land Policy and Management Act of 1976, 43 U.S.C. 1701, 11761-1771, et seq.

Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1251-1376, et seq.

Fish and Wildlife Coordination Act of 1934, 16 U.S.C. 661, et seq.

Fish and Wildlife Conservation Act of 1980, 16 U.S.C. 2901, et seq.

Fitzner, R. E., and R. H. Gray, 1991, "The Status, Distribution, and Ecology of Wildlife on the U.S. DOE Hanford Site: A Historical Overview of Research Activities," *Environmental Monitoring and Assessment*, 18 (3): 173-202.

Franklin, J. F., and C. T. Dyrness, 1973, *Natural Vegetation of Oregon and Washington*, Pacific Northwest Forest and Range Experiment Station, Forest Service, U.S. Department of Agriculture, Portland, Oregon.

FSUWG, 1992, *The Future for Hanford: Uses And Cleanup, The Final Report of the Hanford Future Site Uses Working Group*, Hanford Future Site Uses Working Group, Westinghouse Hanford Company, Richland, Washington.

Gerber, M. S., 1992, *Legend and Legacy: Fifty Years of Defense Production at the Hanford Site*, WHC-MR-0293, Rev. 2, Westinghouse Hanford Company, Richland, Washington.

Gerber, M. S., 1997, *Gerber's History Homepage*, <http://www.hanford.gov/history/index.htm>, U. S. Department of Energy, Richland, Washington.

1 *Growth Management Act of 1990, Revised Code of Washington 36.70A, as amended.*

2
3 Hanford Reach, 1996, "Trimming the Workforce," *Hanford Reach*, U.S. Department of Energy,
4 Richland Operations Office, Richland, Washington, p. 12 (April 8).

5
6 Hanford Tank Waste Tank Force, 1993, *Hanford Tank Waste Task Force: Final Report to*
7 *Washington State Department of Ecology, U.S. Environmental Protection Agency, and*
8 *U.S. Department of Energy*, The Hanford Tank Waste Task Force, Richland,
9 Washington.

10
11 *Hazardous and Solid Waste Amendments of 1984, 42 U.S.C. 6901, et seq.*

12
13 *Hazardous Waste Management Act of 1976, Revised Code of Washington 70.105, as*
14 *amended.*

15
16 *Historic Sites, Buildings, and Antiquities Act of 1965, 16 U.S.C. 1461, et seq.*

17
18 Jason Associates, 1996, Personal communication with E. Brincken, Natural Resources
19 Conservation Service, U.S. Department of Agriculture, Pasco, Washington, dated
20 March 19, 1996, Jason Associates, Richland, Washington.

21
22 Jones, V. C., 1985, *United States Army in World War II, Special Studies -- Manhattan: The*
23 *Army and the Atomic Bomb*, Center of Military History, United States Army, Washington,
24 D.C.

25
26 Lindberg, J.W., 1994, *Geology of the McGee Ranch Site, Area B: Phase II*, WHC-SD-EN-TI-
27 206, Rev. 0, Westinghouse Hanford Company, Richland, Washington.

28
29 *Materials Act of 1947, 30 U.S.C. 601-603, et seq.*

30
31 McGavock, E. H., W. D. Wiggins, R. L. Blazs, P. R. Boucher, L. L. Reed, and M. C. Smith,
32 1987, *Water Resources Data Washington Water Year 1985*, U.S. Geological Survey,
33 Tacoma, Washington.

34
35 *Metric Conversion Act o 1975, Public Law 94-168, as amended by Public Law 100-148.*

36
37 *Migratory Bird Treaty Act of 1918, 16 U.S.C. 703, et seq.*

38
39 *Mining Law of 1872, 30 U.S.C. 22, et seq.*

40
41 *Model Toxics Control Act of 1989, Revised Code of Washington 70.105D, et seq.*

42
43 *National Defense Authorization Act of 1994, Public Law 104-201, 42 U.S.C. 7274k, et seq.*

44
45 *National Environmental Policy Act of 1969, 42 U.S.C. 4321, et seq.*

46
47 *National Historic Preservation Act of 1966, 16 U.S.C. 470, et seq.*

48
49 *National Wildlife Refuge System Administration Act of 1966, 42 U.S.C. 668dd-ee, et seq.*

50
51 *Native American Graves Protection and Repatriation Act of 1990, 25 U.S.C. 3001, et seq.*

52
53 Navy, 1996, *Final Environmental Impact Statement on the Disposal of Decommissioned,*
54 *Defueled Cruiser, Ohio Class, and Los Angeles Class Naval Reactor Plants,*

DOE/EIS-0259, U.S. Department of the Navy, Washington, D.C. (April).

Neitzel, D. A., C. J. Formire, D. W. Harvey, D. J. Hoitink, P. D. Thorne, B. N. Bjornstad, R. A. Fowler, P. L. Hendrickson, D. J. Hostick, T. M. Poston, and M. K. Wright, 1997, *Hanford Site National Environmental Policy Act (NEPA) Characterization*, PNNL-6415, Rev. 9 (UC-600), Pacific Northwest National Laboratory, Richland, Washington (August).

Neitzel, D.A. et al. 1998, *Hanford Site National Environmental Policy Act (NEPA) Characterization*, PNNL-6415, Rev. 10 (UC-600), Pacific Northwest National Laboratory, Richland, Washington (August).

Noise Control Act of 1972, 42 U.S.C. 4901 to 4918, et seq.

Noise Pollution and Abatement Act of 1970, 42 U.S.C. 1858, et seq.

Northwest Power Act, 16 U.S.C. 839-839h, et seq.

NPS, 1988, *National Register of Historic Places*, National Park Service, U.S. Department of the Interior, Washington, D.C.

NPS, 1994, *Hanford Reach of the Columbia River, Comprehensive River Conservation Study and Environmental Impact Statement, Final -- June 1994*, National Park Service, Pacific Northwest Regional Office, Seattle, Washington (June).

NSF, 1993, *Environmental Assessment for Construction and Operation of a Laser Interferometer Gravitational-Wave Observatory on the Hanford Site*, National Science Foundation, Richland, Washington (October).

Nuclear Waste Policy Act of 1982, 42 U.S.C. 10101-10270, et seq.

Occupational Safety and Health Act of 1970, 29 U.S.C. 651, et seq.

Omnibus Parks and Public Lands Management Act of 1996, Public Law 104-333, November 12, 1996.

OTA, 1993, *Preparing for an Uncertain Climate, Volume II*, ATA-0-568, U.S. Congress, Office of Technology Assessment, U.S. Government Printing Office, Washington, D.C.

Pacific Salmon Treaty Act of 1985, 16 U.S.C. 3631, et seq.

Parker, P. L., and T. F. King, 1990, *Guidelines for Evaluating and Documenting Traditional Cultural Properties*, National Register Bulletin No. 38, U.S. Department of the Interior, National Park Service, Interagency Resources Division, Washington, D.C.

PNL, 1966, *Soil Survey Hanford Project in Benton County Washington*, BNWL-243, Pacific Northwest Laboratory, Richland, Washington (April).

PNL, 1977, *Ecology of the 200 Area Plateau Waste Management Environs: A Status Report*, PNL-2253, Pacific Northwest Laboratory, Richland, Washington (October).

PNL, 1981, *Raptors of the Hanford Site and Nearby Areas of Southcentral Washington*, PNL-3212, Pacific Northwest Laboratory, Richland, Washington (May).

PNL, 1984, *Environmental Characterization of Two Potential Locations at Hanford for a New*

- 1 *Production Reactor*, PNL-5275, Pacific Northwest Laboratory, Richland, Washington
2 (September).
- 3
- 4 PNL, 1987, *The Economic and Community Impacts of Closing Hanford's N Reactor and*
5 *Nuclear Materials Production Facilities*, PNL-6295, Pacific Northwest Laboratory,
6 Richland, Washington (August).
- 7
- 8 PNL, 1990a, *Spawning and Abundance of Fall Chinook Salmon (Oncorhynchus tshawytscha) in*
9 *the Hanford Reach of the Columbia River, 1948-1988*, PNL-7289, Pacific Northwest
10 Laboratory, Richland, Washington (March).
- 11
- 12 PNL, 1990b, *Archaeological Survey of the 200 East and 200 West Areas, Hanford Site,*
13 *Washington*, PNL-7264, Pacific Northwest Laboratory, Richland, Washington (March).
- 14
- 15 PNL, 1991a, *A Study Plan for Determining Recharge Rates at the Hanford Site Using*
16 *Environmental Tracers*, PNL-7626, Pacific Northwest Laboratory, Richland, Washington
17 (February).
- 18
- 19 PNL, 1991b, *An Evaluation of the Chemical, Radiological, and Ecological Conditions of West*
20 *Lake on the Hanford Site*, PNL-7662, Pacific Northwest Laboratory, Richland,
21 Washington (March).
- 22
- 23 PNL, 1992, *Archaeological Survey of the McGee Ranch Vicinity, Hanford Site, Washington,*
24 PNL-8186, Pacific Northwest Laboratory, Richland, Washington.
- 25
- 26 PNL, 1993a, *Hanford Site Environmental Report for Calendar Year 1992*, PNL-8682,
27 Pacific Northwest Laboratory, Richland, Washington (June).
- 28
- 29 PNL, 1993b, *Arid Lands Ecology Reserve Facility Management Plan*, PNL-8506, Pacific
30 Northwest Laboratory, Richland, Washington (February).
- 31
- 32 PNL, 1993c, *Habitat Types on the Hanford Site: Wildlife and Plant Species of Concern,*
33 PNL-8942, Pacific Northwest Laboratory, Richland, Washington (December).
- 34
- 35 PNL, 1993d, *A Preliminary Survey of Selected Structures on the Hanford Site for Townsend's*
36 *Big-Eared Bat (Plecotus townsendii)*, PNL-8916, Pacific Northwest Laboratory,
37 Richland, Washington (October).
- 38
- 39 PNL, 1994a, *Public Values Related to Decisions in the Tank Waste Remediation System*
40 *Program*, PNL-10107, Pacific Northwest Laboratory, Richland, Washington (August).
- 41
- 42 PNL, 1994b, *Climatological Data Summary 1993 with Historical Data*, PNL-9809, Pacific
43 Northwest Laboratory, Richland, Washington (June).
- 44
- 45 PNL, 1995, *Hanford Site Environmental Report for Calendar Year 1994*, PNNL-10574,
46 Pacific Northwest National Laboratory, Richland, Washington.
- 47
- 48 PNNL, 1996a, *Hanford Site National Environmental Policy Act (NEPA) Characterization,*
49 PNL-6415, Rev. 8, Pacific Northwest National Laboratory, Richland, Washington
50 (August).
- 51
- 52 PNNL, 1996b, *Hanford Site Environmental Report for Calendar Year 1995*, PNNL-11339,
53 Pacific Northwest National Laboratory, Richland, Washington (June).
- 54

1 PNNL, 1996c, *Hanford Site Ground-Water Monitoring for 1995*, PNNL-11141, Pacific Northwest
2 National Laboratory, Richland, Washington (August).

3

4 PNNL, 1997a, *Hanford Site Environmental Report for Calendar Year 1996*, Pacific Northwest
5 National Laboratory, Richland, Washington.

6

7 PNNL, 1997b, *Hanford Site Groundwater Monitoring for Fiscal Year 1997*, Pacific Northwest
8 National Laboratory, Richland, Washington.

9

10 *Pollution Prevention Act of 1990*, 42 U.S.C. 13101, et seq.

11

12 Relander, C., 1956, *Drummers and Dreamers*, Caxton Printers, Caldwell, Idaho.

13

14 *Resource Conservation and Recovery Act of 1976*, 42 U.S.C. 6901, et seq.

15

16 Rickard, W. H., and L. D. Poole, 1989, "Terrestrial Wildlife of the Hanford Site: Past and Future,"
17 *Northwest Science*, 63 (4): 183-193.

18

19 *Rivers and Harbors Act of 1899*, 33 U.S.C. 401-415, et seq.

20

21 *Safe Drinking Water Act of 1974*, 42 U.S.C. 300(f), et seq.

22

23 Sackschewsky, M. R. et. al, 1992, *Vascular Plants of the Hanford Site*, WHC-EPO-554,
24 Westinghouse Hanford Company, Richland, Washington.

25

26 Schuller, C. A., W. H. Rickard, and G. A. Sargeant, 1993, "Conservation of Habitats for
27 Shrub-Steppe Birds," *Environmental Conservation*, 20 (1): 57-64.

28

29 Shuster, R. L., A. F. Chleborad, and W. H. Hays, 1987, *Irrigation Induced Landslides in*
30 *Fluviallacustrine Sediments, Southcentral Washington State*, AnzSlide 87, Fifth
31 International Conference and Field Workshop on Landslides.

32

33 *Shoreline Management Act of 1971*, Revised Code of Washington 90.58, as amended.

34

35 Skaggs, R. L., and W. H. Walters, 1981, *Flood Risk Analysis of Cold Creek Near the Hanford*
36 *Site*, RHO-BWI-120, PNL-4219, Pacific Northwest Laboratory, Richland, Washington.

37

38 Skelly, W. A., 1992, *Characterization Plan for Fine-Textured Soils in the McGee Ranch Site*
39 *Vicinity*, WHC-SD-EN-AP-051, Rev. 0, Westinghouse Hanford Company, Richland,
40 Washington.

41

42 *Solid Waste Disposal Act of 1965*, 42 U.S.C. 3251 to 3259, et seq.

43

44 Sonnichsen, J. C., 1991, *Biotic Surveys of Prospective Fine Soil Borrow Site*, written
45 communication to J. G. Woolard, July 12, Westinghouse Hanford Company, Richland,
46 Washington.

47

48 *State Environmental Policy Act of 1971*, Revised Code of Washington 43.21C, as amended.

49

50 State of Washington, 1979, *Easement Deed for Section 1, Township 11 North, Range 26 East,*
51 *Willamette Meridian, Benton County, Washington*, Vol. 396, Page 957, No. 822547, State
52 of Washington, County of Benton, Washington (October 4).

53

54 State of Washington, 1980, *Quit Claim Deed for Section 1, Township 11 North, Range 26 East,*

1 *Willamette Meridian, Benton County, Washington*, Vol. 395, Page 956, No. 822546, State
2 of Washington, King County, Washington (June 30).
3
4 Sula, M. J. 1980. *Radiological Survey of Exposed Shorelines and Islands of the Columbia River*
5 *Between Vernita and the Snake River Confluence*, PNL-3127, Pacific Northwest
6 Laboratory, Richland, Washington.
7
8 *Superfund Amendments and Reauthorization Act of 1986*, 42 U.S.C. 9671, et seq.
9
10 Takaro, T. K., 1995, *A Brief Summary of Stakeholder Values Pertaining to Remediation*
11 *Activities at Hanford*, Hanford Advisory Board, Richland, Washington.
12
13 TCH, 1996a, "Apartment Vacancy Rates Rising in Tri-Cities," page C1, (Carrie Schafer, Herald
14 Staff Writer), *Tri-City Herald*, Kennewick, Washington (March 7).
15
16 TCH, 1996b, "State Seeks Increase in Radioactive Waste Limit," page A12, (John Stang, Herald
17 Staff Writer), *Tri-City Herald*, Kennewick, Washington (May 30).
18
19 TCH, 1998a, "Huge Plan for Basin Land on the Rocks," page A1, (Mike Lee, Herald Staff Writer),
20 *Tri-City Herald*, Kennewick, Washington (June 23).
21
22 TCH, 1998b, "Large Apple Harvest has Only Pricey Solutions," (Mike Lee, Herald Staff Writer),
23 *Tri-City Herald*, Kennewick, Washington (July 8).
24
25 TNC and R. J. Pabst, 1995, *Biodiversity Inventory and Analysis of the Hanford Site, 1994*
26 *Annual Report*, prepared by The Nature Conservancy for the U.S. Department of Energy,
27 Richland Operations Office, Richland, Washington (May).
28
29 TNC, 1998, *Biodiversity Inventory and Analysis of the Hanford Site, 1997 Annual Report*,
30 prepared by The Nature Conservancy for the U.S. Department of Energy, Richland
31 Operations Office, Richland, Washington (May).
32
33 *Toxic Substances Control Act of 1976*, 15 U.S.C. 2601-2671, et seq.
34
35 *Treaty with the Nez Perce*, June 11, 1855, 12 Stat. 957.
36
37 *Treaty with the Walla Walla, Cayuse, etc.*, June 9, 1855, 12 Stat. 945.
38
39 *Treaty with the Yakama*, June 9, 1855, 12 Stat. 951.
40
41 USACE, 1970, *Columbia River Washington, Water Surface Profiles*, RM323 to RM395, U.S.
42 Army Engineer District, U.S. Army Corps of Engineers, Seattle, Washington.
43
44 USACE, 1995, *Columbia River Treaty Access Fishing Sites Final Phase Two Evaluation Report*
45 *and Finding of No Significant Impact/Environmental Assessment*, U.S. Army Corps of
46 Engineers.
47
48 USBC, 1992, *1990 Census of Population and Housing*, Summary Tape File 3 (on CD-ROM),
49 U.S. Department of Commerce, U.S. Bureau of Census, Washington, D.C.
50
51 USDA-NASS, 1992, *Census of Agriculture*, U.S. Department of Agriculture, Washington, D.C.
52
53 USDA, 1998, *Conservation Reserve Enhancement Program (CREP)*, Farm Service Agency
54 Web Site, <http://www.fsa.usda.gov/daftp/cepd/16CRP/wa.htm>

USFWS, 1976, National Wetlands Inventory (Maps). The NWI is available on 7.5 min. U.S. Geological Survey topographic maps. (The following 7.5 min. maps were consulted during the preparation of this assessment: Taunton, Corfu, Wahatis Peak, Smyrna, Hanford NE, Eagle Lakes, Locke Island, Coyote Rapids, Vernita Bridge, Priest Rapids NE, Basin City, Savage Island, Hanford, Gable Butte, Riverland, Emerson Nipple, Matthews Corner, Wooded Island, Horn Rapids Dam, Iowa Flats, Snively Basin, Maiden Spring, Columbia Point, Richland, Benton City, Corral Canyon; U.S. Fish and Wildlife Service, St. Petersburg, Florida.)

WAC 173-216, 1995, "State Waste Water Discharge Permit Program," *Washington Administrative Code*, as amended.

WAC 173-303, 1995, "Dangerous Waste Regulations," *Washington Administrative Code*, as amended.

WAC 173-460, 1991, "Controls for New Sources of Toxic Air Pollutants," *Washington Administrative Code*, as amended.

WAC 173-480, 1986, "Ambient Air Quality Standards and Emission Limits for Radionuclides," *Washington Administrative Code*, as amended.

WAC 197-11, 1984, "State Environmental Policy Act," *Washington Administrative Code*, as amended.

WAC 232-12-011, 1993, "Wildlife Classified as Protected Shall Not Be Hunted or Fished," *Washington Administrative Code*, as amended.

WAC 232-12-014, 1993, "Wildlife Classified as Endangered Species," *Washington Administrative Code*, as amended.

WAC 246-247, 1994, "Radiation Protection--Air Emissions," *Washington Administrative Code*, as amended.

WAC 365-190-080, 1991, "Critical Areas," *Washington Administrative Code*, as amended.

Washington Clean Air Act of 1991, Revised Code of Washington 70.94, as amended.

Washington Department of Ecology (Ecology), 1998, *1996 Air Quality Data Summary*, #98-208, Washington State Department of Ecology Olympia, Washington.

Washington Department of Fish and Wildlife Agricultural Lease #R-01.

Washington Department of Fish and Wildlife Agricultural Lease #WB-01.

Washington Department of Fish and Wildlife Agricultural Lease #WB-02.

Washington Department of Fish and Wildlife Grazing Permit #W5-01.

WDFW, 1993, *Priority Habitats & Species and Natural Heritage Data (Maps)*, Washington Department of Fish and Wildlife, Olympia, Washington.

WDOH, 1996, *100-D Island Radiological Survey Report*, WDOH/ERS-96-1101, Washington State Department of Health, Olympia, Washington (November).

1 *Water Pollution Control Act of 1945, Revised Code of Washington* 90.48, as amended.
2
3 *Water Resources Planning Act of 1965*, 42 U.S.C. 1962, et seq.
4
5 Watson, J., et. al, 1991, Benton County Agricultural Extension Office, Prosser, Washington.
6
7 WDFW, 1996, *Status of Washington's Shrub-Steppe Ecosystem: Extent, Ownership, and*
8 *Wildlife/Vegetation Relationships*, Washington Department of Fish and Wildlife, Wildlife
9 Management Program, Olympia, Washington (August).
10
11 WHC, 1991a, *Geologic Setting of the 200-West Area: An Update*, WHC-SD-EN-TI-008, Rev. 0,
12 Westinghouse Hanford Company, Richland, Washington (January).
13
14 WHC, 1992, *Hanford Groundwater Cleanup and Restoration Conceptual Study*, WHC-EP-0458,
15 Westinghouse Hanford Company, Richland, Washington.
16
17 WHC, 1992a, *Fiscal Year 1991 100 Areas CERCLA Ecological Investigations*, WHC-EP-0448,
18 Westinghouse Hanford Company, Richland, Washington (April).
19
20 WHC, 1992b, *Status of Birds at the Hanford Site in Southeastern Washington*, WHC-EP-0402,
21 Rev. 1, Westinghouse Hanford Company, Richland, Washington (June).
22
23 WHC, 1992c, *A Synthesis of Ecological Data from the 100 Areas of the Hanford Site*,
24 WHC-EP-0601, Westinghouse Hanford Company, Richland, Washington (October).
25
26 WHC, 1992d, *Biological Assessment for Rare and Endangered Plant Species, Related to*
27 *CERCLA Characterization Activities*, WHC-EP-0526, Westinghouse Hanford Company,
28 Richland, Washington (April).
29
30 WHC, 1992e, *Biological Assessment for State Candidate and Monitor Wildlife Species Related*
31 *to CERCLA*, WHC-SD-EN-EE-009, Rev. 0, Westinghouse Hanford Company,
32 Richland, Washington (August).
33
34 WHC, 1992f, *Vascular Plants of the Hanford Site*, WHC-EP-0554, Westinghouse Hanford
35 Company, Richland, Washington (July).
36
37 WHC, 1993, *Biological Resources of the 300-FF-5 Operable Unit*, WHC-SD-EN-TI-121,
38 Westinghouse Hanford Company, Richland, Washington.
39
40 WHC, 1994, *Vegetation Communities Associated with the 100-Area and 200-Area Facilities on*
41 *the Hanford Site*, WHC-SD-EN-TI-216, Rev. 0, Westinghouse Hanford Company,
42 Richland, Washington (January).
43
44 *Wild and Scenic Rivers Act of 1968*, 16 U.S.C. 1271, et seq.
45